Index—Volume IV.

October, 1916 to September, 1917

PAGE

A

Advice for the Amateur, General 312, 396, 506
Aerial Insulator, An ... 678
Mast of Unique Construction, Description of An ... 774
Receiving Without An ... 509
Aeroplane Receiving Set, New ... 435
Sets on View ... 395
Transmission, New Record ... 95
Afire in Mid-Pacific ... 359
Aircraft and Wireless Economic Factors 577
Airplane, The Wireless Equipped ... 702
Alaska's Freak Conditions ... 566
Alaskan Rates, Reduction in ... 115
Stations Closed ... 240
Ally's Stations, Our Northern ... 752
Amateurs are Responding to the Call to Arms, How ... 687
Faults and Suggestions for Improvements ... 432
Amateur Stations, Possibility of Using. 615
Wireless Stations Being Dismantled, All ... 549
The Wireless ... 316
Amateurs, With the ... 64 131, 205, 352, 429, 510, 590
In West, Work of ... 350
American Marconi Equipment Best in the World ... 362
Ammeter Easily Calibrated, A Precision Hot-Wire ... 579
Quick-Acting Hot wire ... 412
Antennae Construction, Advice Regarding ... 134
For Testing, Dummy ... 663
Antimony Silicon Detectors and Their Advantages ... 775
Arc Generator of High Frequency Current, An ... 583
Arcs, High Frequencies from Direct Current Arcs ... 805
Armstrong Receives Honor Medal ... 617
Army Radio Company Planned for Canal Zone ... 462
Artillery Fire Directed from Aeroplanes by Wireless ... 66
Atlantic Communication Co. Sued by National Electric Signaling Co. ... 155
Audion Loses to Fleming Valve ... 650
Of de Forest an Infringement ... 82
Aviator, How to Become An:
Article I ... 833
Article II ... 905

B

Base for Rotary Gap, A Shock Absorbing ... 55
Battle of the Wireless, The ... 168
Bay State, The Stranding of the ... 97
Binns, ("Jack") Enlists ... 755
Parting Message ... 792
Boat, Hammond's New Radio ... 154
Book Review:
Practical Wireless Telegraphy—Bucher ... 840
The Wireless Telegraphists' Pocket-book—Fleming ... 649
Border, My Trip to the ... 26
On the Texas ... 454
Boston Women Want Commercial Licenses ... 362
British Law to Compel Ship Installations 241
Buenos Aires Receives S O S ... 329
Building Stations on Shipboard ... 459

C

Cabinet, Instructions for Making a Transmitting ... 501
Receiving Set ... 414
Calibrated Receiver Shunt Box, Construction and Use of A ... 267
Call to the Colors, Making Ready for the 614
Camp Equipment, Military Men Praise .. 26
Canadian Stations, Description of ... 752
Signal Corps, Photos of ... 770
Canal Zone, Army Radio Company Planned for ... 462
Cape May's New Station ... 638
Card Index of Amateur Stations, A ... 855
Carranza's Operator, License for ... 399
Censors, Change in Naval ... 216
Chick, Reward for Owen ... 37
Civil Service Examinations ... 803
Close 800 Stations in New York ... 589
Clutch, Auto Magnetic ... 58
Coast Guards' Wireless Achievements ... 360
Coils, A Convenient Method of Calculating Inductance of ... 514
A Winding Machine for Transformer 675
College of City of New York Station Open ... 769
Collision, Races to Port After ... 686
Columbia Defense Preparations ... 593
Condenser, A High Potential Transmitting ... 504
1 K. W. Oil-Immersed High Voltage 773
Sections, How to Use Burned-Out Moulded ... 587
Suitable for Amateurs, A High Potential ... 141
Congo, With the Naval Expedition in the 11
Congress' People Escaped the Flames, How the ... 96

Index—Volume IV.

October, 1916 to September, 1917

PAGE

A

Advice for the Amateur, General 312, 396, 506
Aerial Insulator, An ... 678
Mast of Unique Construction, Description of An ... 774
Receiving Without An ... 509
Aeroplane Receiving Set, New ... 435
Sets on View ... 395
Transmission, New Record ... 95
Afire in Mid-Pacific ... 359
Aircraft and Wireless Economic Factors 577
Airplane, The Wireless Equipped ... 702
Alaska's Freak Conditions ... 566
Alaskan Rates, Reduction in ... 115
Stations Closed ... 240
Ally's Stations, Our Northern ... 752
Amateurs are Responding to the Call to Arms, How ... 687
Faults and Suggestions for Improvements ... 432
Amateur Stations, Possibility of Using. 615
Wireless Stations Being Dismantled, All ... 549
The Wireless ... 316
Amateurs, With the ... 64 131, 205, 352, 429, 510, 590
In West, Work of ... 350
American Marconi Equipment Best in the World ... 362
Ammeter Easily Calibrated, A Precision Hot-Wire ... 579
Quick-Acting Hot wire ... 412
Antennae Construction, Advice Regarding ... 134
For Testing, Dummy ... 663
Antimony Silicon Detectors and Their Advantages ... 775
Arc Generator of High Frequency Current, An ... 583
Arcs, High Frequencies from Direct Current Arcs ... 805
Armstrong Receives Honor Medal ... 617
Army Radio Company Planned for Canal Zone ... 462
Artillery Fire Directed from Aeroplanes by Wireless ... 66
Atlantic Communication Co. Sued by National Electric Signaling Co. ... 155
Audion Loses to Fleming Valve ... 650
Of de Forest an Infringement ... 82
Aviator, How to Become An:
Article I ... 833
Article II ... 905

B

Base for Rotary Gap, A Shock Absorbing ... 55
Battle of the Wireless, The ... 168
Bay State, The Stranding of the ... 97
Binns, ("Jack") Enlists ... 755
Parting Message ... 792
Boat, Hammond's New Radio ... 154
Book Review:
Practical Wireless Telegraphy—Bucher ... 840
The Wireless Telegraphists' Pocket-book—Fleming ... 649
Border, My Trip to the ... 26
On the Texas ... 454
Boston Women Want Commercial Licenses ... 362
British Law to Compel Ship Installations 241
Buenos Aires Receives S O S ... 329
Building Stations on Shipboard ... 459

C

Cabinet, Instructions for Making a Transmitting ... 501
Receiving Set ... 414
Calibrated Receiver Shunt Box, Construction and Use of A ... 267
Call to the Colors, Making Ready for the 614
Camp Equipment, Military Men Praise .. 26
Canadian Stations, Description of ... 752
Signal Corps, Photos of ... 770
Canal Zone, Army Radio Company Planned for ... 462
Cape May's New Station ... 638
Card Index of Amateur Stations, A ... 855
Carranza's Operator, License for ... 399
Censors, Change in Naval ... 216
Chick, Reward for Owen ... 37
Civil Service Examinations ... 803
Close 800 Stations in New York ... 589
Clutch, Auto Magnetic ... 58
Coast Guards' Wireless Achievements ... 360
Coils, A Convenient Method of Calculating Inductance of ... 514
A Winding Machine for Transformer 675
College of City of New York Station Open ... 769
Collision, Races to Port After ... 686
Columbia Defense Preparations ... 593
Condenser, A High Potential Transmitting ... 504
1 K. W. Oil-Immersed High Voltage 773
Sections, How to Use Burned-Out Moulded ... 587
Suitable for Amateurs, A High Potential ... 141
Congo, With the Naval Expedition in the 11
Congress' People Escaped the Flames, How the ... 96

PAGE

Control of Wireless:
Government Monopoly or Private Enterprise? 651
Copper Wire, Manufacturers of Insulated 57

D

Damped Waves, Receiving Set for..... 933
De Forest Audion an Infringement..... 82
De Groot's Paper, A Summary of..... 327
Paper, Dr. 240
Detector, A Dust Proof 503, 852
Dewey's Death Broadcasted by Wireless 339
Direction Finder of Simple Construction, A 841
Distance Determining Apparatus 411
Record, New 216
Dividend Declared 361
Drifting 291
Dummy Antennae for Testing..... 663
Dyer, (General) Head of New York State Home Defense 546
Brig. Gen. in Command of Junior American Guard 341

E

Earth Connection, An Efficient 421
Efficiency Cup, 9 ZF Winner of..... 668
Election Returns First In, Radio..... 266
Electrolytic Interrupter, Advice Regarding Construction of 348
Eectromagnet Can Be Put To Practical Use, How the 853
Electrometer, Reading Radio Signals With the Capillary 847
Enemies, The Activities of Alien..... 790
Engineering Study, Military 651
Equator, Crossing the 317
Estrada, Licenses for Maria Dolores.... 399
Examinations for Radio Operators..... 438
Taking U. S. Government License.. 838
Exploration, Wireless in Tropical..... 871

F

Famous Wireless Sets 266
Fascination of the Wireless, The..... 309
Father of Wireless Speaks 616
Fiction:
Flight of the War Birds..... 16
The Phantom Call 88
The Mutiny on the Santana 169
A Fable 513
Five-Cent Crystal Holder 74
Flashes from Five Vessels in Distress.. 328
Fleming Valve Sustained Over "Audion" 650
Valve Controversy Settled by Court 82
Flight of the War Birds 16
Fort Vaux Received Election News, How 240
Freak Conditions Prevail, Where 566

G

Gap, An Improvement on the Average Spark 282
Garage, An Electric Truck..... 921
Generator of High Frequency Current, An Arc 583
German Attack on Sepnavolak Station.. 266
Portable Sets in the War..... 283
Stations Jamming 66

PAGE

Wireless Agents, The Round-Up of. 703
Girl Operators in Commercial Field 359
Operator, License for Mexican 399
Operator, Tacoma's 387
Girls Organize, Pa. State College..... 769
Government Ownership of Wireless 300
Gulf Storm, Wireless In..... 15

H

Half-Kilowatt 200-Meter Amateur Transmitting Set 175
Hammond's New Radio Boat Completed 154
Hammond Torpedo Ready to Test..... 431
Harvard in Preparedness Movement.... 462
Naval Wireless Students at..... 764
Hebden's Loyalty, In Recognition of Operator 293
Herald Station, The Re-Equipment of the 460
High Potential Transmitting Condenser, A 504
Hostile Communication on Short Wave-Lengths 616

I

Ideas by the Thousands, Wireless..... 164
Index of Amateur Stations, A Card.. 855
Indoor Aerial, Experiments With 116
Inductance of Coils, A Convenient Method of Calculating..... 514
Induction Troubles, Removing 498
Interstellar Communication, Speculation Regarding 179
Institute of Radio Engineers:
Award of Honor Medal..... 617
Changes Meeting Place..... 61
De Groot's Paper..... 240
Paper on Energy Losses..... 179
Paper by E. H. Armstrong..... 130
Medal of Honor..... 592
Washington Section Dinner to General Squier 541
Insulator, An Aerial 678
Interference, The Problems of..... 27
Interrupter, Advice Regarding Construction of an Electrolytic..... 348
Inventor, Suggestions and Ideas for the 856

J

Japan, Wireless Linking U. S. to..... 256
Japanese Ad. of Service..... 640
Jungle, Bridging Distance in 3,000,000 Square Miles of 103
Junior Naval Reserve Camp 337

K

Kennelly, (Prof.) on Legislation 568
Key, High Speed Vibrating..... 186
Home-Made Transmitting 184
Knight of the Key, The Boy of Promise Who Became A..... 513
Korea's Last Trans-Pacific Voyage, The 38
K P H, An Idyl of..... 427

L

Law to Compel Ship Installations, British 241
Lawn Fête, Club Gives..... 87

PAGE

Legislation:
- Dangers of the Proposed New Radio Bill 374
- Government Monopoly or Private Enterprise? 651
- Interference Between Stations 707
- Prof. Kennelly Champions Cause of Amateurs 568
- Opposition to Proposed Bill by Prof. Pupin 463
- Some Recommendations for Improved Amateur 434
- The New Radio 226

License Examinations, Taking U. S. Government 838
Lightning Switch for Amateurs..... 416
Lights, Device for Preventing Flickering of 504
Long Distance Communication and the Work of 5 BV..... 56
Distance Transmission on Low Power and Short Wave-Lengths:
- Part II 33
- Part III 106
- Distance Work 192, 497

M

Making Wireless Sets..... 156
Manga Reva in Distress..... 329
Marconi Co.—Annual Report of the American 597
Marconi Co. Asks Million Dollars' Damages from U. S..... 21
Marconi Awarded Decision in Audion Case 82
Marconi Factory, A Visit to..... 156
Expansion 794
Marconi, Guglielmo:
- In the Navy 65
- On Artillery Fire Direction..... 66
- On More Useful Communication.... 265
- On Wilson's Peace Note..... 361
- An Inventor's Letter to..... 428
- His Letter to Ambassador Page.... 616
- Credited With U-Boat Destroyer... 667
- Man of Action..... 717
- His Message to New York Schoolboys 793
- Message to Amateurs..... 870
- "Send the Wireless Men Abroad".. 888

Marconi Co., Many Sets Ordered from American 85
Meets Emergency 598
Marconi International Marine Communication Co., Report of..... 874
Marconi's Wireless Telegraph Co., Ltd., Annual Statement of..... 874
Marlboro Club's Anniversary 671
Mast, An Amateur's 420
Erection, Overcoming Difficulties of 678
Of Unique Construction, Description of an Aerial 774
Masts Made of Metal, Construction of Light Supporting 672
Medal of Honor, I. R. E..... 592

PAGE

Mexico City, Another Viewpoint on the Station in 543
Reported in Wireless Touch With Berlin 462
Military Engineering Study 661
Military Preparedness, Wireless Instruction for:
- Article I 550
- Article II 624
- Article III 728
- Article IV 821
- Article V 892

Monkey Arrives via Wireless 10
Motorcycle Equipment, A..... 7
Mt. Monadnock, Receiving on..... 8
Multiplying Wireless by Magic..... 794
Myers, Arrest of Ellman B..... 617
(Ellman B.) Fined 874
National Amateur Wireless Assn.:
- Views of Military Camp..... 22
- Nation-Wide Relay for Members.. 80
- Signal Corps Set of Military Committee 200
- Commander Todd, a Vice President 284
- Coast-to-Coast Relay Plans 423
- Cross-Continent Relay Successful.. 471
- Wm. H. Kirwan, Relay Chief (biog.) 422
- Trophy Donated by Relay Chief... 491
- The Washington's Birthday Relay.. 532
- General Squier Accepts Office..... 544
- Monthly Bulletin for July..... 762
- Monthly Bulletin for August..... 841
- Monthly Bulletin for September... 936
- Wireless Class for Women..... 926

National Electric Signaling Co. Sues Atlantic Communication Co. 155
Naval Censors, Change In..... 216
- Expedition in the Congo, With the. 11
- Nick-Name, Earning A 777
- Reserve Enrollment 837
- Service Announcement 61

Navy, Amateurs in the 596
- Department Calls for Equipment... 130
- Type Receiving Set, Directions for Making 182

Neptune, A Visit from King..... 875
News Distributed by Wireless..... 356
Nitrate Plants to be Built by U. S. Government 922

O

Odds and Ends for Amateur Station... 98
Old Timer, Random Thoughts of An.. 210
Operator and the Tramp, The..... 242
Organ, Simple Method for Constructing a Wireless 50

P

Pack Set, On the Texas Border With a 454
Panel, How to Make a Highly Polished Black 774
- Receiving Set, A New Type of.... 53
- Transmitter, A 928
- Transmitter, A Small 274

Patents, Thousands of Wireless 164
Paul Reveres of Our Own Time.... 196

PAGE

Pearl Shell Stood Up Under the Test, How the 756
Pennsylvania State College Girls Organize 769
Photo Electric Phenomena 122
Poem:
A Song of Wireless 426
Police Preparedness in New York..... 213
Test of Wireless 358
Wireless a Demonstrated Success.. 684
Portable Receiving Cabinet..... 417
Sets in the War, German..... 283
Tubular Vacuum Valve Receiving Set 277
Porto Rico, High-Power Station Asked for 431
Power, The Future Application of Electrical 919
Powhatan Rescue 328
Priest Who Made a Name in Wireless 118
Pupin's Attack on Legislation..... 463
Pupin, Medal for Prof. 432
Michael I. (biog.)..... 664

Q

Quenched Gap, Design for a Non-Synchronous Rotary 135
Queries Answered.....67, 145, 217, 294, 363 439, 517, 599, 688, 776, 860,

R

Radio Cub, How to Conduct A:
Article XXVIII 12
Radium and Wireless in An Experiment 215
Random Thoughts of an Old Timer... 210
Range of Sets, Increasing the..... 846
Theoretical Determination of Signaling 483
Receiver, An Inexpensive Telephone.... 854
Receiving Apparatus, Suggestions for Improving the Design of..... 771
Cabinet, Portable 417
Set, A Long Distance..... 676
Set, Cabinet 414
Set for Damped Waves, A Compact 933
Set for Damped and Undamped Waves 344
Receivers, Novel Design in Bucher's... 715
Record Broken in Trans-Atlantic Test.. 461
Time, Ship Installations Made in.. 459
Refugees Aided, Little 489
Regenerative Amplifving Circuit, Results Obtained With A..... 588
Receiving Set of Compact Design.. 849
Vacuum Valve Panel Set..... 499
Regulator, A Vacuum Valve..... 586
Relay, A Coast-to-Coast 423
A Record Breaker 670
Lines in the Middle West..... 204
For N. A. W. A. Members, Nation-Wide 80
Results of the Presidential..... 285
Successful Cross-Continent 471
The Washington's Birthday 532
Relays, Plan to Facilitate Amateur..... 491
Repairs at Sea, Emergency 59
Reward for Operator of San Melito.... 37

PAGE

Wireless Age Index—Aug. 21—rc—Gal Four
Rip Van Winkle of Wireless, A Word From A 332
Rotary Gap and Circuit Interrupter, How to Make a Synchronous..... 138
Quenched Gap, Design for a Non-Synchronous 135
Russian Revolution, Wireless Gives First Announcement of 705

S

San Diego Station Completed..... 115
Wilson Flashes Message to..... 425
San Melito, Reward for Operator of... 37
Sarnoff, (David) Weds..... 803
Scandinavic Sends S O S..... 329
Scriven Retired, Chief Signal Officer.. 338
Secret Station Discovered 660
Sepnavolak Station, German Attack On.. 266
Sets, Famous Wireless 266
Making Wireless 156
Share Market, The 61, 115, 216, 265, 362 387, 471, 598
Shopping by Wireless 115
Shunt Box, Construction and Use of a Calibrated Receiver 267
Siasconset Station, Latest Installation at. 2
Sibiria, The Last Voyage of the..... 636
Signal Corps in the Field, New York.. 436
On the Border With a Pack Set in the 454
Photos of Toronto..... 770
Recruiting for the..... 873
Reserve, Amateurs in the..... 687
Set, The Ideal 200
The War Spirit of the..... 547
Work of Ohio 196
Signal Enlisted Reserve Corps..... 719
Signal Officers' Training Course:
Army Requirements 618
School of the Soldier..... 720
School of the Squad..... 817
Reconnaissance and Map Reading.. 878
Silver Shell, Under Fire With an Amateur on the 799
Speed Records, Some Wireless..... 265
Squier, I. R. E. Dinner to Gen'l..... 541
(General) Scientist, Inventor and Soldier 544
Static Elimination With Undamped Waves 804
Storm Detector, The Wireless 388
Wireless in Gulf..... 15
Strada's Wireless 716
Stratagem, Using S O S in War..... 338
Submarine, On the Ship That Sunk a German 799
Eluding 873
Suggestions and Ideas for the Wireless Inventor 856
Sumner Aground, U. S. A. Transport.. 329
Switch, A Multi-Contact 850
An Automatic Antenna Change-Over 931
Lightning 416
Making an Aerial Change-Over.... 498
Of Simple Construction 140

T

	PAGE
Telephone Conversations, Supposed and Actual	775
Telephony, Radio:	
Article I	248
Article II	320
Article III	400
Article IV	472
Article V	555
Article VI	641
Article VII	742
Article VIII	808
Article IX	910
Tennyson, The Seventy-Seventh Voyage of the	119
Timed Spark Tests, Results of Marconi	461
Todd, Commander D. U.	281
Torpedo, Radio Controlled	714
Ready to Test Hammond	431
When My Ship Was Sunk By A.	877
Train Dispatching, Wireless Telephone for	922
Tramp, The Operator and the	242
Transformer Coils, A Winding Machine for	675
Transmit Efficiently, How to	279
Transmitter, A Panel	928
Of Compactness at Reasonable Cost.	343
Transmitting Cabinet, Instructions for Making a	501
Key, Home-Made	184
Set, An Amateur	188
Trophy Donated by 9 XE	490
9 ZF Wins Kirwan	668
Tropical Exploration, Wireless in	871
Tuner, A Compact Undamped Wave Receiving	930
Inductively Coupled Receiving	346
Of Variable Range, How to Make a Receiving	578
Reconstructed, A Type D	180
Typhoons in Oriental Waters, Besting	330

U

U-Boat Attacks and Wireless Calls	62
Destroyer, Marconi's	667
U-53, In the Wake of the	193
The Raid of the	86
Undamped Wave Receiving Tuner, A Compact	930

V

Vacuum Valve Decision to Marconi, Court Awards	82
Regulator, A	586
Supplying Current for	45
Valve Panel Set, Regenerative	499

W

War Activities of Wireless Men, The	872
Incidents	594
The Declaration of	614
The New Factor in	702
Unusual Employment of Radio in the	706
Will Not Interfere	671
War's Wireless Record, The	433
Warfare, The New Factor in	792
Wave-Length Committee, Work of the.	61
Wilson, Wireless Conveys Re-Election News to	265
Winding Machine for Transformer Coils, A	675
Wires for Power Transmission, Iron and Steel	918
Women, Wireless Class for	926
Can Do and Are Doing, What	765
Report for Duty, Boston Young	769
Students Thank the Marconi Co.	683
Want Licenses	362
Woman's Work in Wireless	680

Z

Zabriskie, Death of General	87
Zenneck, Arrest of Prof.	790
200-Meter Amateur Transmitting Set, A Half-Kilowatt	175

Authors

	PAGE
Alexander, Hodge	192
Alexander, Lot	192
Applegate, Clyde James	332
Armstrong, James B.	930
Ashley, Carlisle M.	55
Ballantine, Charles C.	274
Ballantine, Charles S.	483
Barrett, Louis G.	8
Barttro, J. L.	103
Battin, Clyde R.	854
Benson, T. W.	771
Betts, Philander H.	412
Biron, Carl H.	343
Blatterman, A. S.	33, 106
Bradshaw, W.	773
Brady, J. B.	55, 164
Brown, Hugh A.	514
Bucher, E. E. 12, 98, 175, 312, 396, 506 550, 624, 728, 821,	892
Cady, W. G.	116
Clayton, John M.	56
Cobb, Merle A.	503
Coleman, John B.	849
Corman, Albert	933
Cote, O. E.	184, 416, 850
Daly, T. M.	509

	PAGE
Dean, Joseph M.	141
Dickow, H. W.	180
Droste, George T.	454
Dye, M. M.	678
Elenschneider, J. B.	2
Eriksen, E. C.	186
Falconi, Louis	583
Farwell, Irving	134
Fetter, L. E.	777
Fleming, J. A.	122
Fowler, F. E.	586
Fox, Florian J.	846
Gannon, George H. P.	774
Goldblatt, Leo	756
Goldsmith, Alfred N. 248, 320, 400, 472, 742, 808,	910
Gould, C. S.	26
Gray, Erwin F.	854
Hall, Robert	504
Hanson, Oscar B.	193
Harrington, John Walker	794
Harris, Percy W.	27
Hartnell, E. H.	497
Hassler, F. A.	716
Hibbs, E. D.	138
Hick, Harry R.	928
Hoagland, Ralph	135
Hoffman, Roy	852
Hutchinson, Cary T.	664
Jewel, V. C.	426
Jones, J. Edward	242
Kennedy, Robert 182,	513
Kirwan, William H. (9 XE) 285, 423, 434,	532
Kluge, Arno A.	855
Koch, Felix J.	196
Krone, Julian E.	587
Kruse, S.	672
Lawrence, W. H.	388
Le Fevre, Eugene	417
Leigh, Magda 88,	169
Lowe, M. B.	414
Lowe, Meredith B.	421
Maloney, Capt. Robert W.	436
Manuel, Lloyd	210
Mapes, Harold T.	799
Maxwell, Edward Gwaltney	309
Maynes, Walter N.	45
McIlvaine, V. C.	774
McLean, Blaine	266
Merry Reginald	119
Miller, J. F.	775
Minnium, Byron B.	282
Miranda, Maurice Stephens	678
Moore, F. W.	586
Murray, A. F.	348
Nicholson, K. W.	279
Packman, W. E.	491
Parks, W. A.	432
Perkins, Frank C.	752
Potts, H. Lawton	636
Pyle, Howard S.	350
Reeder, Lattimer W.	675
Reynolds, E. C.	504
Sandreuter, Stuart	344
Scallon, Francis	337
Schneider, Alexander	291
Scupholm, F. J. 499,	588
Sidney, Watson	877
Sly, E. E.	498
Smith, William Lincoln 57,	267
Sommer, James M.	501
Stansfield, A. C.	775
Sturley, George	277
Taylor, David Mann 38, 330,	875
Tompkins, F. N.	676
Upton, Albert	578
Valandi, James W.	156
Vaux, Patrick	16
Walden, Edward	427
Warner, K. B.	50
Werner, Herman Edward 847,	931
West, M. B. 188,	596
Werer, J. A.	140
White, F. Schuyler	346
White, Major J. Andrew..618, 720, 817,	878
Whitney, Aubrey	420
Wilkins, R. A.	58
Woodhouse, Henry 833,	905
Zinn, M. K.	579